

FIG. 1

Memory

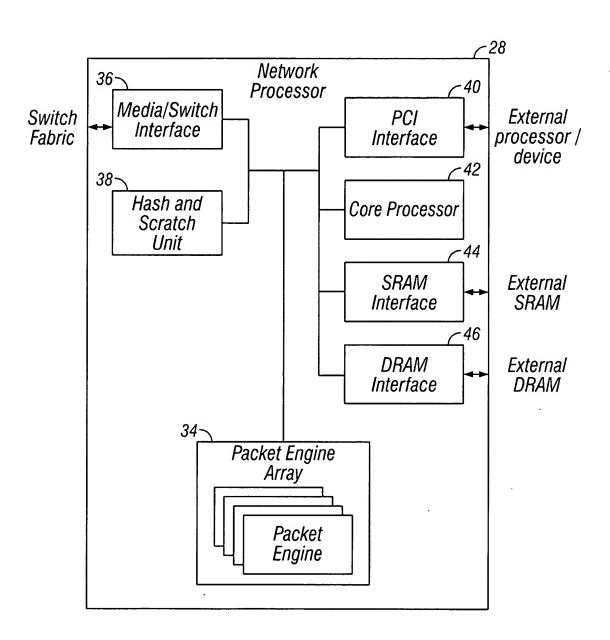


FIG. 2

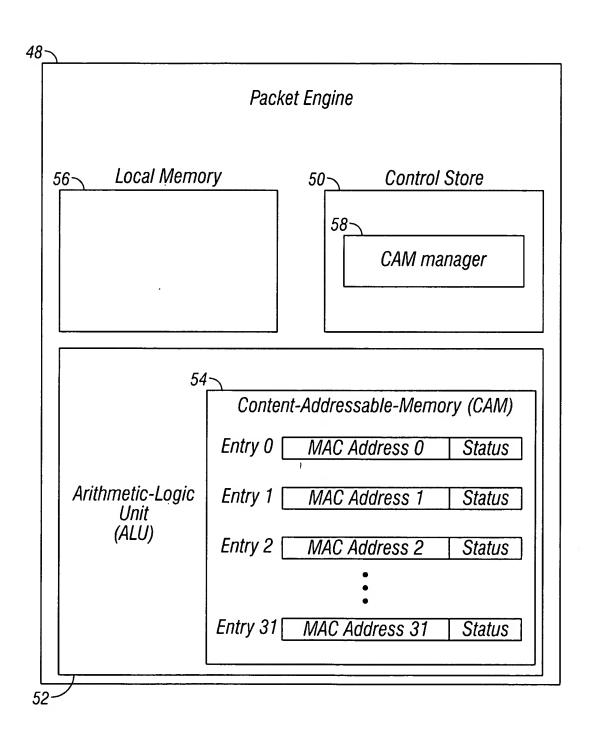


FIG. 3

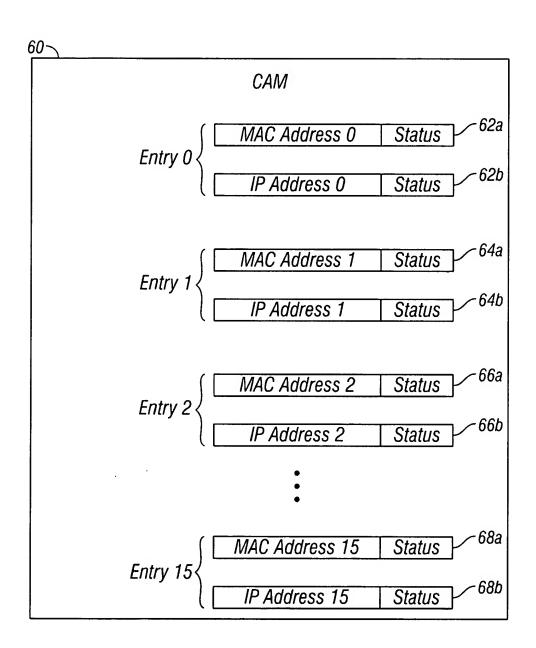


FIG. 4

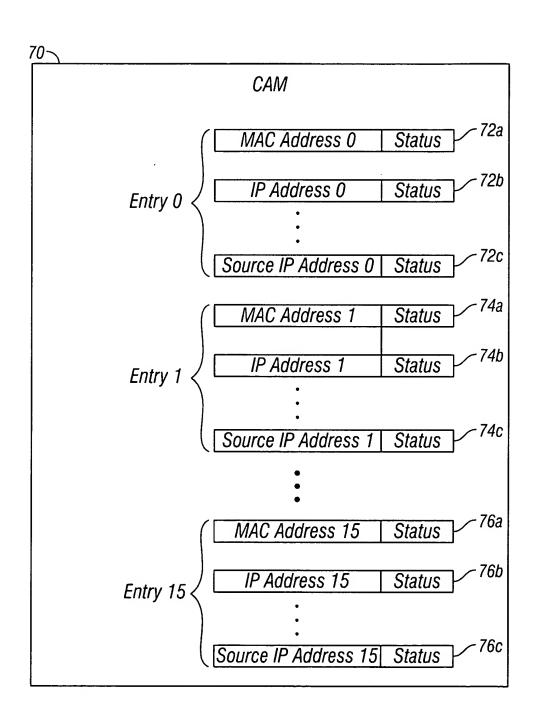


FIG. 5

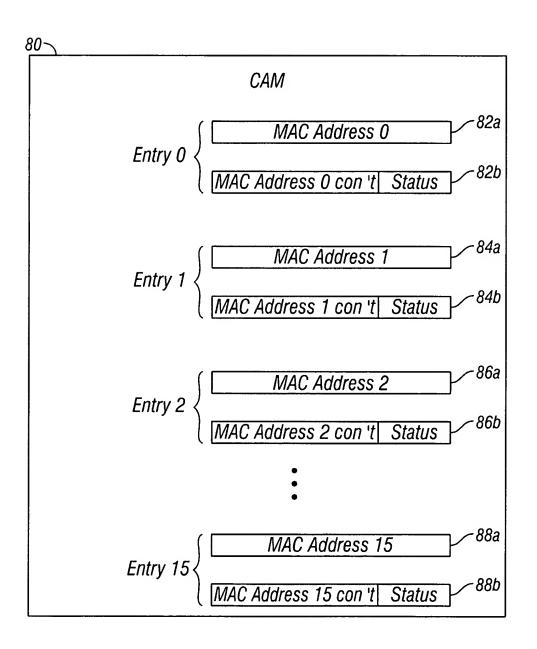


FIG. 6

Appln No.: 10/750,423 Applicant(s): David Qiang Meng PARTITIONING MEMORY

| 90 | |
|----------|---------------------------|
| CAM | |
| Entry 0 | MAC Address 0 Status 92 |
| Entry 1 | MAC Address 1 Status 94 |
| Entry 2 | 96 |
| Entry 2 | MAC Address 2 Status 98 |
| Entry 3 | MAC Address 3 Status |
| Entry 4 | MAC Address 4 Status 100 |
| Entry 5 | MAC Address 5 Status 102 |
| • | |
| Entry 30 | MAC Address 30 Status |
| Entry 31 | MAC Address 31 Status 106 |

FIG. 7

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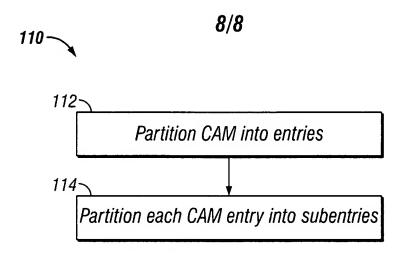


FIG. 8

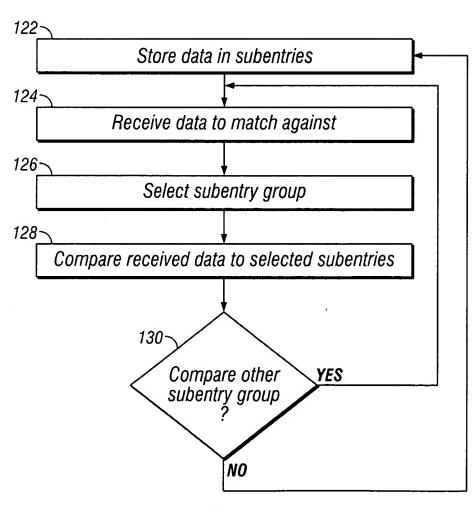


FIG. 9